Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

19. (Previously Presented)   An intelligent peripheral for speech recognition comprising a processor and a memory connected to the processor and storing a list of Virtual Private Network (VPN) addresses of at least one of a set of persons, personal functions, specific terminals and services as well as instructions to control the processor, wherein the VPN addresses include at least one of the following sets: fixed telephone addresses, mobile telephone addresses, e-mail addresses, facsimile addresses, the processor being arranged to:

communicate with a network apparatus arranged to control a switch in a telecommunication network;

communicate with the switch; and

perform the following operations controlled by the instructions:

receive a call from the switch, to establish a communication channel with the switch and to receive a demand to be able to receive a speech instruction;

receive from a first telecommunication apparatus the speech instruction associated with a VPN number that is associated with either a person, personal function, second telecommunication apparatus or service desired to be called or noticed by the first telecommunication apparatus;

recognize an additional spoken instruction indicating in which set of the at least one of a set of persons, personal functions, specific terminals and services that the VPN-address is stored;

translate the speech instruction into a VPN address associated with either the person, personal function, second telecommunication apparatus or service and send the VPN address to the network apparatus, the VPN address having a predetermined format in accordance with a protocol used in the telecommunication network in which the intelligent peripheral is to be operated;

transfer at least the VPN address, as well as the identity and current location of the first telecommunication apparatus to the switch for transfer to the switch to the network apparatus as a standard Intelligent Network (IN) request; and

release the communication channel with the switch.

20. (Previously Presented)   The intelligent peripheral according to claim 19, wherein the processor is arranged to notify the first telecommunication apparatus with a welcome message that the intelligent peripheral is ready and waiting for the speech instruction.

21. (Previously Presented)   The intelligent peripheral according to claim 19, wherein the VPN addresses include at least one of the following sets: fixed telephone addresses, mobile telephone addresses, e-mail addresses, and facsimile addresses.

22. (Previously Presented)   The intelligent peripheral according to claim 21, wherein the processor is arranged to recognize an additional spoken instruction indication in which set the VPN address is stored.

23. (Previously Presented)   A telecommunication network comprising
an intelligent peripheral comprising:

a processor and a memory connected to the processor and storing a list of Virtual Private Network (VPN) addresses of at least one of a set of persons, personal functions, specific terminals and services as well as instructions to control the processor, wherein the VPN addresses include at least one of the following sets: fixed telephone addresses, mobile telephone addresses, e-mail addresses, facsimile addresses, the processor being arranged to:

communicate with a network apparatus arranged to control a switch in a telecommunication network;

communicate with the switch; and

perform the following operations controlled by the instructions:

receive a call from the switch, to establish a communication channel with the switch and to receive a demand to be able to receive a speech instruction;

receive from a first telecommunication apparatus the speech instruction associated with a VPN number that is associated with either a person, personal function, second telecommunication apparatus or service desired to be called or noticed by the first telecommunication apparatus;

recognize an additional spoken instruction indicating in which set of the at least one of a set of persons, personal functions, specific terminals and services that the VPN address is stored;

translate the speech instruction into a VPN address associated with either the person, personal function, second telecommunication apparatus or service and send the VPN address to the network apparatus, the VPN address having a predetermined format in accordance with a protocol used in the telecommunication network in which the intelligent peripheral is to be operated;

transfer at least the VPN address, as well as the identity and current location of the first telecommunication apparatus to the switch for transfer to the switch to the network apparatus as a standard Intelligent Network (IN) request; and

to release the communication channel with the switch; and

a first switch connected to the intelligent peripheral; and

a second switch connected to the network apparatus, the network apparatus being arranged to control the second switch.

24. (Previously Presented)   The telecommunication network of claim 23, wherein the network apparatus is arranged to control the intelligent peripheral.

25. (Previously Presented)   The telecommunication network of claim 23, arranged to support the following operations:

by the intelligent peripheral:

to receive a call from the first switch, establish a communication channel with the first switch and to receive a demand to be able to receive a speech instruction;

to receive from a first telecommunication apparatus the speech instruction associated VPN number associated with either a person, personal function, second telecommunication apparatus or service desired to be called or noticed by the first telecommunication apparatus;

to translate the speech instruction into a VPN address associated with either the person, personal function, second telecommunication apparatus or service and send the VPN address to the network apparatus, the VPN address having a predetermined format in accordance with a protocol used in the telecommunication network in which the intelligent peripheral is to be operated;

to transfer at least the VPN address, as well as the identity and current location of the first telecommunication apparatus to the first switch; and

to release the communication channel with the switch; and

by the network apparatus,

to receive from the first switch a standard IN request based on the VPN address to establish a current address of the person, personal function, specific terminal or service and to send it to the first switch to establish the connection between the first and second telecommunication apparatuses.

26. (Previously Presented)   The telecommunication network of claim 25, arranged to support at least one of a UPT-service, a 3G-service, Freephone, Premium rate, Credit Call, Credit Card call, and Televoting.

27. (Previously Presented)   The telecommunication network of claim 25, wherein the network apparatus is arranged to translate the VPN address into another VPN address where a user of the VPN address can be reached temporarily.

28. (Previously Presented)   The telecommunication network of claim 25, wherein the network apparatus is arranged to provide at least one of the following fall back options if the intelligent peripheral fails to provide the VPN address:

requesting a user of the first telecommunication apparatus to provide the VPN address; and

requesting the user of the first telecommunication apparatus to provide the spoken name again by either Dual Tone Multi-Frequency (DTMF) codes or by using a keyboard.

29. (Previously Presented)   The telecommunication network of claim 25, wherein the network apparatus comprises a service capability server arranged to control the first switch, and at least one application server connected to the service capability server, the intelligent peripheral being also connected to the service capability server and the application server.

30. (Previously Presented)   The telecommunication network of claim 25, wherein the network apparatus comprises a service control point (SCP) arranged to control the first switch, the intelligent peripheral also being connected to the service control point.

31. (Previously Presented)   A method to provide speech recognition by an intelligent peripheral provided with a processor and a memory connected to the processor and storing a list of Virtual Private Network (VPN) addresses of at least one of a set of persons, personal functions, specific terminals and services as well as instructions to control the processor, wherein the VPN addresses include at least one of the following sets: fixed telephone addresses, mobile telephone addresses, e-mail addresses, facsimile addresses, the processor being arranged to

communicate with a network apparatus that is arranged to control a switch in a telecommunication network and

communicate with the switch;

the method comprising the following operations controlled by the intelligent peripheral:

to receive a call from the switch, to establish a communication channel with the switch and to receive a demand to be able to receive a speech instruction;

to receive from a first telecommunication apparatus the speech instruction associated with a VPN number that is associated with either a person, personal function, second telecommunication apparatus or service desired to be called or noticed by the first telecommunication apparatus;

to recognize an additional spoken instruction indicating in which set the VPN address is stored;

to translate the speech instruction into a VPN address associated with either a person, personal function, second telecommunication apparatus or service and send the VPN address to the network apparatus, the VPN address having a predetermined format in accordance with a protocol used in the telecommunication network in which the intelligent peripheral is to be operated;

to transfer at least the VPN address, as well as the identity and current location of the first telecommunication apparatus to the switch in order to be transferred by the switch to the network apparatus as a standard Intelligent Network (IN) request; and

to release the communication channel with the switch.

32. (Previously Presented)   A method in a telecommunication network comprising the steps of:

a intelligent peripheral associated with the telecommunication network:

receiving a call from a first switch, establishing a communication channel with the first switch and receiving a demand to be able to receive a speech instruction;

receiving from a first telecommunication apparatus a speech instruction associated with a Virtual Private Network (VPN) number that is further associated with a person, personal function, second telecommunication apparatus or service desired to be called or noticed by the first telecommunication apparatus;

translating the speech instruction into a VPN address associated with either the person, personal function, second telecommunication apparatus or service and

sending the VPN address to a network apparatus, the VPN address having a predetermined format in accordance with a protocol used in the telecommunication network in which the intelligent peripheral is to be operated;

transferring at least the VPN address, as well as the identity and current location of the first telecommunication apparatus to the first switch;

releasing the communication channel with the first switch;

the network apparatus:

receiving from the first switch a standard IN request based on the VPN address to establish a current address of the person, personal function, second telecommunication apparatus or service and sending the current address to the first switch to establish the connection between the first telecommunication apparatus and the person, personal function, second telecommunication apparatus or service.

33. (Previously Presented)   A computer program product within a computer usable medium associated with an intelligent peripheral in a network, the computer program product comprising:

instructions within the computer usable medium for receiving a call from a first switch, establishing a communication channel with the first switch and receiving a demand to be able to receive a speech instruction;

instructions within the computer usable medium for receiving from a first telecommunication apparatus a speech instruction associated with a Virtual Private Network (VPN) number that is further associated with a person, personal function, second telecommunication apparatus or service desired to be called or noticed by the first telecommunication apparatus;

instructions within the computer usable medium for translating the speech instruction into a VPN address associated with either the person, personal function, second telecommunication apparatus or service and sending the VPN address to a network apparatus, the VPN address having a predetermined format in accordance with a protocol used in the telecommunication network in which the intelligent peripheral is to be operated;

instructions within the computer usable medium for transferring at least the VPN address, as well as the identity and current location of the first telecommunication apparatus to the first switch;

instructions within the computer usable medium for releasing the communication channel with the first switch; and

instructions within the computer usable medium for the network apparatus receiving from the first switch a standard Intelligent Network (IN) request based on the VPN address to establish a current address of the person, personal function, second telecommunication apparatus or service and sending the current address to the first switch to establish the connection between the first telecommunication apparatus and the person, personal function, second telecommunication apparatus or service.

34. (Previously Presented)   A data carrier comprising a computer program product within a computer usable medium associated with an intelligent peripheral in a network, the computer program product comprising:

instructions within the computer usable medium for receiving a call from a first switch, establishing a communication channel with the first switch and receiving a demand to be able to receive a speech instruction;

instructions within the computer usable medium for receiving from a first telecommunication apparatus a speech instruction associated with a Virtual Private Network (VPN) number that is further associated with a person, personal function, second telecommunication apparatus or service desired to be called or noticed by the first telecommunication apparatus;

instructions within the computer usable medium for translating the speech instruction into a VPN address associated with either the person, personal function, second telecommunication apparatus or service and sending the VPN address to a network apparatus, the VPN address having a predetermined format in accordance with a protocol used in the telecommunication network in which the intelligent peripheral is to be operated;

instructions within the computer usable medium for transferring at least the VPN address, as well as the identity and current location of the first telecommunication apparatus to the first switch;

instructions within the computer usable medium for releasing the communication channel with the first switch; and

instructions within the computer usable medium for the network apparatus receiving from the first switch a standard Intelligent Network (IN) request based on the VPN address to establish a current address of the person, personal function, second telecommunication apparatus or service and sending the current address to the first switch to establish the connection between the first telecommunication apparatus and the person, personal function, second telecommunication apparatus or service.